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NC 27514 (US). **LAI, Wi, S.** [US/US]; 201 Whitmore Lane, Durham, NC 27707 (US). **CARBALLO-JANE, Ester** [ES/US]; 916 Limerick Lane, Durham, NC 27713 (US).

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(74) Agents: **MILLER, Mary, L.** et al.; Needle & Rosenberg, P.C., Suite 1200, 127 Peachtree Street, N.E., Atlanta, GA 30303-1811 (US).

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(71) Applicant (*for all designated States except US*): **THE GOVERNMENT OF THE UNITED STATES OF AMERICA**, as represented by **THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES** [US/US]; National Institutes of Health, Office of Technology Transfer, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852-3804 (US).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **BLACKSHEAR, Perry, J.** [US/US]; 2122 N. Lake Shore Drive, Chapel Hill,

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(54) Title: TTP-RELATED ZINC FINGER DOMAINS AND METHODS OF USE

(57) Abstract: The present invention provides methods of regulating the destruction of mRNA molecules containing an AU-rich element (ARE), for example, methods of stimulating the degradation of an mRNA molecule encoding TNF- α , and methods of inhibiting the degradation of an mRNA molecule encoding GM-CSF. Also provided are methods for identifying compounds that regulate the destruction of mRNA molecules containing AREs.

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